

GCCS/DII COE System Integration Support

DII COE Segment Installation Procedures (for cbif_IRCC Version 1.0.0.0/2.8.21 for Solaris V2.5.1)

May 15, 1997

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**Defense Information Infrastructure (DII)
Common Operating Environment (COE)**

**Segment Installation Procedures for
Character-Based Interface Internet
Relay Chat Client (cbif_IRCC) Version
1.0.0.0/2.8.21 (Solaris V2.5.1)**

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select connect to host .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code> .
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Installation Procedures (IP) for cbif_IRCC

This document provides a quick reference for installing the Character-Based Interface Internet Relay Chat Client (cbif_IRCC) segment for the Defense Information Infrastructure (DII) on Sun-based machines.

1.1 Scope

1.1.1 Identification

This section contains identification information for the cbif_IRCC segment:

Segment Name:	cbif_IRCC. This software is released by the Free Software Foundation.
Version Number:	The Common Operating Environment (COE) version number is Version 1.0.0.0 (V1.0.0.0). The product version number is V2.8.21.
Platform:	Sun platforms with Solaris V2.5.1.

1.2 System Overview

This section contains system overview information for the cbif_IRCC segment:

Purpose:	This software provides real time teleconferencing ability between multiple users.
Usage:	This software is used whenever a character-based teleconferencing functionality is required.
References:	Additional information concerning this software can be obtained in the <i>Software User's Manual</i> provided with this segment.

2. Referenced Documents

The following documents are referenced in this IP:

- C *Segment Software User's Manual - Character-Based Interface Internet Relay Chat Client (cbif_IRCC)*, delivered with V1.0.0.0/2.8.21 for Solaris 2.5.1.
- C *Segment Software Test Description - Character-Based Interface Internet Relay Chat Client (cbif_IRCC)*, delivered with V1.0.0.0/2.8.21 for Solaris 2.5.1.

3. System Environment

3.1 System Requirements

This section describes the system requirements for the installation of the cbif_IRCC segment.

3.1.1 Hardware Requirements

This software requires a Sun-based platform and an available 8mm tape drive for installation.

3.1.2 Operating System Requirements

This software requires Solaris V2.5.1.

3.1.3 Kernel Requirements

DII COE kernel V3.1 or higher.

3.2 System and Site Preparations

None.

3.2.1 System Configuration

This segment requires the Character-Based Interface segment.

3.2.2 Operating System Preparation

None.

4. Installation Instructions

4.1 Media Booting Procedures

Not applicable for this segment.

4.2 Installation Procedures

To install the cbif_IRCC segment, perform the following steps:

- Step 1: Log in as *sysadmin*.
- Step 2: Start the Segment Installer Tool.

- Step 3: Insert the 8mm tape in the tape drive.
- Step 4: Choose **Read Contents** in the Installer Tool window.
- Step 5: In the Available Disks window choose a drive with adequate space for the installation.
- Step 6: Click on **CBIF IRC Client** in the contents window.
- Step 7: Choose **Install Software** in the Installer Tool window.
- Step 8: Monitor the progress of the installation as displayed on the screen.
- Step 9: When prompted, enter the fully qualified domain name of the computer containing the IRC Server software, and click **OK** in the window.
- Step 10: When the installation finishes, exit the Installer Tool by choosing **Exit** in the window.

4.3 Installation of Upgrades

Not applicable as this is a new segment.

4.4 Installation Verification

Refer to the *Software Test Description* for complete test of the software.

4.5 Initializing the Software

None required. This software responds to a character-based telnet session.

4.6 List of Changes and Enhancements

Not applicable as this is the initial delivery of this software.

4.7 Important Considerations

None.

5. Notes

None.

A. Appendices

None.